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TRANSMITTAL FORM  (to be used for all correspondence after initial filing)		Application Number	09/849,122	
		Filing Date	May 4, 2001	
		First Named Inventor	Donald E. Ackley	-
		Art Unit	1631	
		Examiner Name	J. Brusca	
Total Number of Pages in This Submission	9	Attorney Docket Number	612,404-374	

ENCLOSURES (Check all that apply)						
Fee Transmittal Form	Drawing(s)	After Allowance Communication to TC				
Fee Attached	Licensing-related Papers	Appeal Communication to Board of Appeals and Interferences				
Amendment/Reply  After Final	Petition  Petition to Convert to a Provisional Application	Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)  Proprietary Information				
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT						
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Date 5-15-06	Re	eg. No.   40,980				
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Patent Attorney Docket: 612,404-374

(prev 264/037)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

DONALD E. ACKLEY ET AL.

Serial No.: 09/849,122

Filed: May 4, 2001

**OPERATIONS** 

For: CIRCUITS FOR THE CONTROL OF OUTPUT CURRENT IN AN ELECTRONIC DEVICE FOR PERFORMING ACTIVE BIOLOGICAL Group Art Unit: 1631

Examiner: J. Brusca

## SECOND RESPONSE TO NOTICE OF NON-COMPLIANT AMENDMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In response to the Notice of Non-Compliant Amendment mailed on May 5, 2006, please amend the application as follows:

Amendments to the Claims begin on page 2 of this paper.

Remarks begin on page 7 of this paper.

CERTIFICATE OF MAILING (37 C.F.R. §1.10)

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as First Class Mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Arlington, VA 22313-1450.

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Denise N. Doss

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